REMARKS

Claims 2, 6, and 7 were stated to be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. §112, second paragraph, set forth in the Office Action. Claims 2, 6, and 7 have been so rewritten. Claim 12 was objected to as being dependent upon a rejected base claim, but was stated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 12 has been so rewritten. Claims 14 and 21 were allowed.

Claims 1, 3, 4, 8, 10, 11, 13, and 15 were rejected under 35 U.S.C. § 102(b) as being anticipated by Brotz, U.S. Patent No. 5,684,616. Claim 5 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Brotz, in view of Hagelin et al., U.S. Patent No. 6,283,601.

Independent claim 1 provides that the second substrate is in contact with the first substrate, while the second substrate is moving relative to the first substrate. In contrast, in Brotz, what the Examiner conceives to be the second substrate, support member 12, shown in Figs. 1-3, (Office Action, p. 3, lines 1-2; column 2, lines 44-50), is suspended above what the Examiner conceives to be the first substrate, superconductive material 14, shown in Figs. 1-13, (Office Action, p. 2; column 2, lines 44-50).

Independent claims 10 and 13 provide, respectively, that an angle between the reflective surface of the mirror section and the surface of the substrate changes in response to an input signal, and an angle between at least one of the two mirror portions and the substrate changes based on an input signal. In contrast, in Brotz, none of the mirror sections change the angle between each of them and the substrate in response to an input signal, nor is such a feature suggested by Brotz.

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added by this amendment in excess of the eight (8) independent claims for which payment has

already been made and which were included in this application prior to this amendment.

CLOSING

An earnest effort has been made to be fully responsive to the Examiner's objections. In

view of the above amendments and remarks, it is believed that independent claims 1-2, 6-7, 10,

12, 13-14, and 21 are in condition for allowance, as well as those claims dependent therefrom.

Passage of this case to allowance is earnestly solicited.

However, if for any reason the Examiner should consider this application not to be in

condition for allowance, he is respectfully requested to telephone the undersigned attorney at the

number listed below prior to issuing a further Action.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on

Deposit Account 50-1290.

Respectfully submitted,

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